



International application No. PCT/SF 03/01100

	1	PCT/SE 03/01100			
A. CLASSIFICATION OF SUBJECT MATTER					
IPC7: A61K 31/52, A61K 31/711, A61P 31/18 According to International Patent Classification (IPC) or to both nat	8 . tional classification and	l IPC			
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by	classification symbols)	•		
IPC7: A61K, A61P					
Documentation searched other than minimum documentation to the	extent that such document	nents are included i	n the fields searched		
SE,DK,FI,NO classes as above		· · ·			
Electronic data base consulted during the international search (name	of data base and, whe	re practicable, searc	h terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		······	•••		
Category* Citation of document, with indication, where app	ropriate, of the rele	ant passages	Relevant to claim No.		
A EP 0346132 A1 (REGENETS OF THE UMINNESOTA), 13 December 1989	NIVERSITY OF (13.12.89)		1-11		
			·		
A WO 0043014 A2 (EMORY UNIVERSITY) (27.07.00)	, 27 July 200	0	1-11		
A WO 0016779 A1 (GLAXO GROUP LIMIT	ED), 30 March	2000	1-11		
A US 5571798 A (HARMENBERG ET AL), (05.11.96)	5 November 1	996	1-11		
<u></u>					
·			:		
X Further documents are listed in the continuation of Box	C. X See pa	atent family annex	<u>.</u>		
Special categories of cited documents: "A" document defining the general state of the art which is not considered.			ernational filing date or priority cation but cited to understand		
to be of particular relevance "E" earlier application or patent but published on or after the international filing date	the principle or"X". document of pa	theory underlying the rticular relevance: the			
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure use exhibition or other	step when the d "Y" document of pa	ocument is taken alone rticular relevance: the			
means "P" document published prior to the international filing date but later than	combined with being obvious t	one or more other such a person skilled in th	documents, such combination :		
the priority date claimed Date of the actual completion of the international search	"&" document mem				
		0 4 -12- 20	<u>-</u>		
4 December 2003 Name and mailing address of the ISA/	Authorized officer				
Swedish Patent Office Box 5055, S-102 42 STOCKHOLM	EVA JOHANSSOI	I/RS	·.		
l == 1		46 8 782 25 00			

Internation application No. PCT/SE03/01100

Box I	Observations where certain claims were found unscarchable (Continuation of item 1 of first sheet)					
This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:						
1.	Claims Nos.: 10 and 11 because they relate to subject matter not required to be searched by this Authority, namely:					
	see next sheet					
2.	Claims Nos.: because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:					
3.	Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).					
Box II	Observations where unity of invention is lacking (Continuation of item 2 of first sheet)					
This Inter	mational Searching Authority found multiple inventions in this international application, as follows:					
ı.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.					
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.					
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:					
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:					
Remark	The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.					
Form PCT/	ISA/210 (continuation of first sheet (1)) (July1998)					



Information on patent family members

International application No.

26/07/03

PCT/SE 03/01100

	nt document search report		Publication date		Patent family member(s)		Publication date
EP	0346132	A1	13/12/89	SE	0346132	Т2	
			,,	AT	73335		15/03/92
				AU	627188		20/08/92
				AU	3627289		14/12/89
				DE	68900961		00/00/00
				DK	284189		11/12/89
				GR	3004628		28/04/93
				JP	2091022		30/03/90
				ΝZ	229453		27/08/91
				US	5122517		16/06/92
				ZA	8904392		29/08/90
							23/08/30
WO	0043014	A2	27/07/00	AU	2627000		07/08/00
				BR	0007627		09/04/02
				CA	2360039		27/07/00
				CN	1337880	T	27/02/02
				EP	1143976		17/10/01
				IL	144382		00/00/00
				JP	2002535278		22/10/02
				NO	20013599	Α	20/09/01
WO	0016779	A1	30/03/00	AU	6085099	A	10/04/00
				CN	1317971		17/10/01
	•			EP	1113803		11/07/01
				GB	9820417	D	00/00/00
				JP	2002526449	T	20/08/02
US	5571798	A	05/11/96	AT	132752	 Т	15/01/96
			-	AU	630220		22/10/92
				AU	6046990		22/02/91
				CA	2063417	Â	20/01/91
				DE	69024804		29/08/96
			•	DK	482081	Ţ,.	28/05/96
				EP	0482081		29/04/92
				ES	2083458	T	16/04/96
				JР	3149179	B	26/03/01
				JР	4506961	T	03/12/92
	•			SE	464168	B,C	18/03/91
				SE	8902568	A	20/01/91
				WO	9101137		07/02/91
				SE	9000487	D	00/00/00

Information on patent family members

26/07/03

International application No.

PCT/SE 03/01100

	t document search report		Publication date		Patent family member(s)	Publication date
EP	0434450	A2	26/06/91	SE	0434450 T3	_
				AP	196 A	30/06/92
				AP	9000234 D	00/00/00
				AT	181917 T	15/07/99
				AU	633672 B	04/02/93
				AU	6841990 A	27/06/91
				CA	2033044 A	23/06/91
				CN	1028106 B	05/04/95
				CN	1054981 A	02/10/91
				CZ	283481 B	15/04/98
				CZ	283786 B	17/06/98
				CZ	9006583 A	12/11/97
				CZ	9202470 A	15/04/98
				DE	69033197 D,T	
				DK	434450 T	31/01/00
				EP	0921114 A	09/06/99
				EP	0921121 A	09/06/99
			·	ES	2133138 T	01/09/99
				FI	105813 B	00/00/00
				FI	106461 B	00/00/00
				FI	906367 A	23/06/91
				FI	970666 A	17/02/97
				FI	20001175 A	16/05/00
	•			GR	3031100 T	31/12/99
				HK	1009600 A	00/00/00
				HU	219454 B	28/04/01
				HU	220067 B	28/10/01
	•			HU	220630 B	28/03/02
				HU	220668 B	29/04/02
				HU	908407 D	00/00/00
				HU	9902538 D	00/00/00
				HU	9902539 D	00/00/00
•				HU	9902543 D	00/00/00
			•	IE	904652 A	17/07/91
				ΙL	96748 A	31/07/95
				JP	11158160 A	15/06/99
				JP	11343292 A	14/12/99
				KR	192994 B	15/06/99
				ĹŨ	90426 A	06/10/99
				MX	9203215 A	01/07/92
				NZ	236593 A	26/01/94
				PL	167097 B	31/07/95
			•	PL	288403 A	26/06/92
				PT	96321 A,E	
			•	RU	2068849 C	10/11/96
				RU	2091386 C	27/09/97
				SG	49685 A	15/06/98
				SK	247092 A	11/06/99
				SK	280000 B	11/06/99
				SK	280216 B	08/10/99
				SK	658390 A	08/10/99
				JK TW	473466 B	00/00/00
				US	5206435 A	27/04/93
				ZA	9010365 A	26/08/92
				LH	ACTOOD Y	EO/ 00/ 3E